

← ~~Gott paper~~

→ Christine Ottluff Science

### Urgent Projects

\* ~~CRSR Annual Rept.~~

\* Nature paper revision, then set up lab. conf. v. WRT.

~~BNC: Triton tholin scraped? Schaefer working? ORNL Tr, spark. Arthur~~  
~~Pholus " "~~ ~~chison/kerogen.~~

→ Turbo: Norway. Nobel Inst.

~~Ostro: Collision Hazards~~

~~Drums / Paride. Ref.: Horowitz, Debo, Friedman, Murray, Tarter, Morrison?~~  
~~Gulkis~~

PBD II. Face → CSICOP, D. Morrison

PBD II pix. Send SPOT requirements.

### PBD II

Gordon Conf. Preparation - Accretion disk & sys. file.  
~~to UV quality~~  
~~Is irradi. + long enough to process?~~ How many photons / C atom in 1 yr?  
~~NH<sub>3</sub> paper draft / Chyba. Ref.: Pollack, Atreya, Orton, Sestig,~~  
~~Jiel Levine, Yuk Yung~~

Lab meeting: Lynn, CO<sub>2</sub> ice + tholin;  
~~undergrad~~ 2 students? To do what? HCHO? NH<sub>3</sub> / UV?  
~~CH<sub>4</sub> ice tholin atomic analysis from ORNL slide?~~

### PUMA + Tholins

Cordes/Lazio on optimum dwell time, <sup>signal recognition</sup> SETI

Sen. Bryan, Bumpers

Why C Round?, rough draft

Soter demog. 1st 1/2

Horowitz: why not dechirped if noise?  
 Porco, Sci. Amer. Chyba, Sotz (+)

WRT: Heinrich, early ⑧

VRT: T + thal<sub>in</sub> productivity

Dermott: T tides

~~Deffamletter: Chris de Monte? ?~~

~~Back mail!~~

\* ~~Gal Sci article ref., Balton for CRSR rept. + CR~~

~~Return SPOT + cur + VRT + DMS pix, next Parade article.~~

\* ~~Parade press release off tape: Bring in.~~

→ Golding: Erobio. in Hootness ship.

Oct. Paul + Any announcement?

→ Darkenes chapter

→ Shadows to Andre;